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PATENT
ATTORNEY DOCKET NO. 07300/034001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey Skolnick et al. Art Unit: 2762
Serial No.: 08/862,192 Examiner: G. Davis
Filed : 5/23/97
Title : PREDICTION OF RELATIVE BINDING MOTIFS OF BIOLOGICALLY
ACTIVE PEPTIDES AND PEPTIDE MIMETICS

Assistant Commissioner for Patents
Washington, DC 20231


PETITION FOR THREE-MONTH EXTENSION OF TIME

Pursuant to 37 C.F.R. 1.136, applicants hereby petition that the period for response to examiner's action mailed June 23, 1998, be extended for three months to and including December 23, 1998.

Enclosed is a check for \$870 for the required fee. Please apply any other charges or any credits to our deposit account number 06-1050.

Respectfully submitted,

Date: 12-18-98


John Land
Reg. No. 29,554

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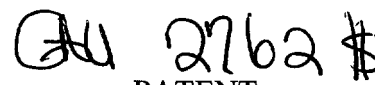
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Date of Deposit 12/16/98
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

NANCY GRANT
Nancy Grant



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Correspondence relating to this application is enclosed. The required fees are computed below. Please apply any charges not covered, or any credits, to Deposit Account No. 06-1050.

Variable	Unit	Value	Unit	Value
Age	yr	24.5	Age	yr
Weight	kg	68.5	Weight	kg
Height	m	1.75	Height	m
Body mass index	kg/m ²	22.5	Body mass index	kg/m ²
Heart rate	beats/min	72	Heart rate	beats/min
Stroke volume	L	0.07	Stroke volume	L
Cardiac output	L/min	5.0	Cardiac output	L/min
Mean arterial pressure	mmHg	93	Mean arterial pressure	mmHg
Systolic blood pressure	mmHg	120	Systolic blood pressure	mmHg
Diastolic blood pressure	mmHg	80	Diastolic blood pressure	mmHg
Pulse pressure	mmHg	40	Pulse pressure	mmHg
Respiratory rate	breaths/min	12	Respiratory rate	breaths/min
Tidal volume	L	0.5	Tidal volume	L
Minute ventilation	L/min	6.0	Minute ventilation	L/min
Functional residual capacity	L	1.5	Functional residual capacity	L
Total lung capacity	L	2.5	Total lung capacity	L
Dead space volume	L	0.15	Dead space volume	L
Alveolar ventilation	L/min	4.5	Alveolar ventilation	L/min
Arterial partial pressure of oxygen	mmHg	100	Arterial partial pressure of oxygen	mmHg
Arterial partial pressure of carbon dioxide	mmHg	40	Arterial partial pressure of carbon dioxide	mmHg
Alveolar partial pressure of oxygen	mmHg	100	Alveolar partial pressure of oxygen	mmHg
Alveolar partial pressure of carbon dioxide	mmHg	40	Alveolar partial pressure of carbon dioxide	mmHg
Partial pressure of oxygen in mixed venous blood	mmHg	40	Partial pressure of oxygen in mixed venous blood	mmHg
Partial pressure of carbon dioxide in mixed venous blood	mmHg	45	Partial pressure of carbon dioxide in mixed venous blood	mmHg
Arteriovenous difference in partial pressure of oxygen	mmHg	60	Arteriovenous difference in partial pressure of oxygen	mmHg
Arteriovenous difference in partial pressure of carbon dioxide	mmHg	5	Arteriovenous difference in partial pressure of carbon dioxide	mmHg
Diffusion capacity for oxygen	L/min	20	Diffusion capacity for oxygen	L/min
Diffusion capacity for carbon dioxide	L/min	20	Diffusion capacity for carbon dioxide	L/min
Transmembrane pressure	mmHg	10	Transmembrane pressure	mmHg
Capillary pressure	mmHg	35	Capillary pressure	mmHg
Interstitial pressure	mmHg	0	Interstitial pressure	mmHg
Alveolar pressure	mmHg	0	Alveolar pressure	mmHg
Transpulmonary pressure	mmHg	35	Transpulmonary pressure	mmHg
Transrespiratory pressure	mmHg	35	Transrespiratory pressure	mmHg
Compliance	L/mmHg	0.1	Compliance	L/mmHg
Resistance	mmHg/L/min	1.0	Resistance	mmHg/L/min
Work of breathing	J/min	100	Work of breathing	J/min
Energy expenditure	kcal/min	1.0	Energy expenditure	kcal/min
Oxygen consumption	L/min	2.5	Oxygen consumption	L/min
Carbon dioxide production	L/min	2.0	Carbon dioxide production	L/min
Respiratory quotient		0.8	Respiratory quotient	
Metabolic rate	W	100	Metabolic rate	W
Basal metabolic rate	W	70	Basal metabolic rate	W
Thermic effect of food	W	10	Thermic effect of food	W
Physical activity level	W	20	Physical activity level	W
Heat production	W	100	Heat production	W
Heat loss	W	100	Heat loss	W
Core temperature	°C	37.0	Core temperature	°C
Rectal temperature	°C	37.0	Rectal temperature	°C
Esophageal temperature	°C	37.0	Esophageal temperature	°C
Urethral temperature	°C	37.0	Urethral temperature	°C
Skull temperature	°C	37.0	Skull temperature	°C
Brain temperature	°C	37.0	Brain temperature	°C
Muscle temperature	°C	36.0	Muscle temperature	°C
Skin temperature	°C	33.0	Skin temperature	°C
Core-to-skin temperature difference	°C	4.0	Core-to-skin temperature difference	°C
Heat transfer coefficient	W/m ² °C	10	Heat transfer coefficient	W/m ² °C
Surface area	m ²	1.8	Surface area	m ²
Volume	L	5.0	Volume	L
Mass	kg	70	Mass	kg
Energy	J	1000	Energy	J
Power	W	100	Power	W
Pressure	mmHg	100	Pressure	mmHg
Flow	L/min	10	Flow	L/min
Volume	L	10	Volume	L
Mass	kg	10	Mass	kg
Energy	J	1000	Energy	J
Power	W	100	Power	W
Pressure	mmHg	100	Pressure	mmHg
Flow	L/min	10	Flow	L/min
Volume	L	10	Volume	L
Mass	kg	10	Mass	kg
Energy	J	1000	Energy	J
Power	W	100	Power	W
Pressure	mmHg	100	Pressure	mmHg
Flow	L/min	10	Flow	L/min
Volume	L	10	Volume	L
Mass	kg	10	Mass	kg
Energy	J	1000	Energy	J
Power	W	100	Power	W
Pressure	mmHg	100	Pressure	mmHg
Flow	L/min	10	Flow	L/min
Volume	L	10		

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